AMENDMENTS TO THE CLAIMS

1.-19. (Canceled)

20. (Previously Presented) A database structure configured for storing a record, the structure comprising:

a first field operable for identifying a subject; and

a second field corresponding to a first region of an object representation having a plurality of predetermined regions, the object representation representing at least a portion of a human body, wherein the second field is operable for storing:

a first value representing one of a plurality of conditions of a first type, and

a second value representing one of a plurality of conditions of a second type.

21. (Previously Presented) A database structure in accordance with claim 20 wherein the first type is related to pain intensity and the second type is related to pain type.

22. (Previously Presented) A database structure in accordance with claim 20 wherein the second field is further operable for storing a third value representing one of a plurality of conditions of a third type.

23. (Currently Amended) A database structure in accordance with claim 22 wherein the first ~~attribute~~ value relates to pain intensity, the second ~~attribute~~ value relates to pain type, and the third ~~attribute~~ value relates to pain depth.

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24. (Previously Presented) A database structure comprising:

a first database table comprising patient information;

a second database table comprising physician information;

a third database table comprising,

data for associating the third database table with the first and second database tables, and

a map comprising,

a map having a plurality of fields corresponding to a plurality of regions associated with an object representation representing at least a portion of a human body, each of the plurality of fields operable for storing a first condition value and a second condition value to particularly define a first attribute and a second attribute associated with the corresponding region.

25. (Previously Presented) A database structure in accordance with claim 24 wherein the first attribute relates to pain intensity and the second attribute relates to pain type.

26. (Previously Presented) A database structure in accordance with claim 24 wherein each of the plurality of fields is further operable for storing a third condition value to particularly define a third attribute associated with the corresponding region.

27. (Currently Amended) A database structure in accordance with claim 26 wherein the first attribute relates to pain intensity, the second attribute relates to pain type typen, and the third attribute relates to pain depth.

28. (Previously Presented) A database structure in accordance with claim 24 wherein data for mapping the plurality of regions associated with the object representation is located within a relational database table.

29. (Previously Presented) A database structure in accordance with claim 24 wherein the data associating the third database table with the first and second database tables comprises a patient designator and a physician designator.

30. (Currently Amended) A system for regional data association and presentation, the system comprising:

means for associating at least two conditions to a first region of an object representation represented by a plurality of regions and representing at least a portion of a human body; and

means for generating a representation of the at least two conditions associated to the first region in a distinguishable manner from each other for graphical representation on a display;

wherein one of the plurality of conditions is graphically representable by a color and another of the plurality of conditions is graphically representable by a graphical pattern.

31. (Previously Presented) A system in accordance with claim 30 wherein the at least two conditions are related to attributes of pain.

32. (Previously Presented) A system in accordance with claim 31 further comprising a first condition related to pain intensity and a second condition related to pain type.

33. (Previously Presented) A system in accordance with claim 32 further comprising a third condition related to pain depth.

34. (Cancelled)

35. (Previously Presented) A system in accordance with claim 30 wherein each of the plurality of regions is static in position and is independent of any overlapping regional boundaries of any adjacent regions.

36. (Previously Presented) A system in accordance with claim 30 further comprising a means for converting graphical representations of regions and any associated conditions into a non-graphical information form for storage.

37-39. (Cancelled)

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40. (New) A system for managing data relevant to pain experienced by one or more patients, comprising:

a processor for controlling the system;

a display for displaying information to a user of the system;

one or more input controls for obtaining data from the user;

software defining one or more applications for obtaining and storing data relevant to pain experienced by one or more patients, the software operable to:

(i) display one or more representations of at least a portion of a human body, wherein the representation includes a plurality of regions;

(ii) processing first data from the user to allow the user to select one or more regions within the one or more representations that correspond to one or more locations in a patient that are associated with a patient's subjective perception of pain;

(iii) processing second data from the user to allow the user to define characteristics of pain perceived in the selected region or regions, wherein the second data is processed to define (a) a first attribute value that is related to an intensity of pain perceived by a patient with the selected region or regions; and (b) a second attribute value that is related to a physical sensation pain type perceived by the patient with the selected region or regions; and

(iv) store data identifying the selected region or regions and the first and second attribute values.

41. (New) The system of claim 40 wherein the software is further operable to:

(v) retrieve the stored data identifying the selected region or regions and the first and second attribute values; and

(vii) generate a representation of at least a portion of a human body that includes one or more regions visually identifying respective pain intensities and physical sensation pain types in the one or more regions.

42. (New) The system of claim 40 wherein the software stores data identifying the selected region or regions and the first and second attribute values in a multi-patient database.

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